

# EXECUTIVE SECRETARIAT

## ROUTING SLIP

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		ACTION	INFO	DATE	INITIAL
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Remarks

Executive Secretary

4 January 1985

Date

3637 (10-81)





NATIONAL SECURITY AGENCY  
FORT GEORGE G. MEADE, MARYLAND 20755 -6000

Serial: N/3128  
24 December 1984

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Establishment of a Countermeasures Advisory Panel  
(CAP) - ACTION MEMORANDUM

1. The recent signing of National Security Decision Directive 145, "National Policy on Telecommunications and Information Systems Security," by President Reagan on 17 September 1984, established a comprehensive and coordinated approach to ensure the integrity of classified and other sensitive information. One of the means directed to achieve this objective is the establishment of a superior technical base. Attaining this goal requires the coordinated support of Government experts and sharing of countermeasures technology with the private sector when it complements the Government's objective.

2. Within the intent and spirit of the National Directive, I have formed the Countermeasures Advisory Panel (CAP) to provide a forum in which all interested Government departments, agencies, and selected U.S. industry may exchange technical information in this vital area. I have designated [redacted] Chief, TEMPEST Security and Engineering Division (301/688-6025), to serve as Chairman of the CAP. The first meeting of the Panel is scheduled for 24 January 1985. I have enclosed the meeting agenda as Enclosure 1, and the Terms of Reference, dated 23 November 1984, as Enclosure 2.

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3. I cordially invite your organization to nominate an official representative to the Panel. The individual must be cleared TOP SECRET SPECIAL INTELLIGENCE to participate on the Panel. [redacted] will assist you on all matters relating to the Panel's activities. Please convey your representative's name and telephone number to [redacted], Executive Secretary (301/688-6496 commercial or 972-2248 secure), prior to the 24 January 1985 meeting.

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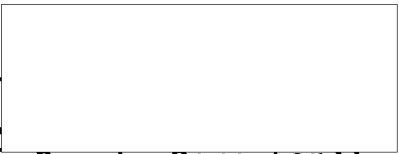
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4. This action is being taken in coordination with the Chairman, National Telecommunications and Information Systems Security Committee (NTISSC).

   
Deputy Director  
for  
Communications Security

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2 Encls:  
a/s

Copy Furnished:  
Chairman, NTISSC Subcommittee  
on Telecommunications Security

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23 November 1984

**COUNTERMEASURES ADVISORY PANEL**

**(CAP)**

**TERMS OF REFERENCE**

**1. GENERAL:**

The unprecedented growth of telecommunications and information system technology has produced the availability of efficient and sophisticated systems for use in a broad spectrum of Government and private sector applications. These systems process and communicate classified and sensitive information, and are highly susceptible to interception, unauthorized electronic and physical access, and other hostile intrusions.

The National Security Decision Directive 145, "National Policy on Telecommunications and Automated Information Systems Security," dated 17 September 1984, directed the reorganization and refocusing of the National Communications Security and Computer Security policy making structure to meet the challenge to ensure reliable and secure telecommunications and information systems. Meeting this goal requires the development of a superior technology base and the means to exchange countermeasures information within the Government and between the Government and selected U.S. industrial organizations.

**2. DEFINITION:** COUNTERMEASURES - Application of methods, standards, and techniques to control compromising emanations, prevent unauthorized physical access, and defeat technical surveillance of telecommunications systems.

**3. PURPOSE:**

The Countermeasures Advisory Panel (CAP), consisting of representatives from interested Government departments and agencies, will be chaired by the Chief, TEMPEST Security and Engineering Division, National Security Agency. The Panel is established to:

a. Provide a forum to examine vulnerabilities of systems handling classified or sensitive information and the application of TEMPEST, Technical Surveillance Countermeasures, and physical security methods, standards, and procedures.

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Enclosure 2

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b. Advise and assist the National Manager, Telecommunications and Information Systems Security, on issues relating to the formulation and implementation of national policy, standards, and procedures.

c. Provide liaison with all Government organizations and foster an effective working relationship with non-Government organizations on issues concerning technical security countermeasures.

d. Develop instructions and advisory/information memoranda on the control of compromising emanations and countermeasures for issuance through the National Telecommunications and Information Systems Security issuance system.

e. Support the Industrial TEMPEST Program and provide a means for the exchange of information on compromising emanations between the Government and U.S. industry.

f. Establish and maintain a working forum in support of the National TEMPEST Information Center created for the exchange of information on countermeasures security engineering to include research and development.

g. Provide guidance and support to the Executive Agent for TEMPEST Training and the National TEMPEST School.

h. Promote an awareness among system planners, designers, and users for system security through the use of countermeasures techniques and procedures.

i. Develop and sponsor system security education and training programs and system security awareness briefings for both Government and non-Government use.

j. Sponsor symposia to promote the exchange of technical information, development of new techniques and procedures, and a keener awareness of the threat environment and vulnerability of telecommunications and information systems.

4. Nothing in the Panel's Terms of Reference is intended to alter the authorities of the Director of Central Intelligence, including his responsibilities as the Executive Agent of the Government for technical surveillance countermeasures.

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cc: C/S  
ExReg  
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Chairman, NTISSC  
Executive Secretary, NTISSC  
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M/R: Effective 27 September 1984, [ ] announced that the National Telecommunications and Information Systems Security Committee (NTISSC) will subsume the responsibilities of the Subcommittee on Compromising Emanations (SCOCE). To effectively execute the authorities and responsibilities given you by NSSD 145, we feel it is essential that an interagency senior level group be formed to discuss, develop and help you implement national technical countermeasures and security standards. The Countermeasures Advisory Panel (CAP) will provide a forum to "pull together" the now often divergent TEMPEST, TSCM, and physical security communities.

The attached letter and Terms of Reference will announce the establishment, define the responsibilities and solicit participation in the CAP.

  
[ ]  
/Ch,S64/2113/28Nov84/cbm



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AGENDA OF THE COUNTERMEASURES ADVISORY PANEL

24 JANUARY 1985

NATIONAL SECURITY AGENCY

1. 0930 - CALL TO ORDER 1<sup>st</sup> MEETING OF THE CAP
2. Announcements and Opening Remarks by Chairman 
  - a. Clearance level of meeting is TOP SECRET SPECIAL INTELLIGENCE.
  - b. Introduction of Agency Representatives
3. Review and Discussion of the Terms of Reference for the CAP
4. Integration of the Subcommittee on Compromising Emanations (SCOCE) and the CAP (Regarding Action Items, Committees, etc.)
6. Discussions Concerning Establishment of New Committees
7. The Relationship of CAP to Other Technical Security Committees
5. Future Goals and Objectives
8. New Business
9. Adjournment

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Enclosure 1

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